

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,077,159 B1  
APPLICATION NO. : 09/220153  
DATED : July 18, 2006  
INVENTOR(S) : Peter Reimer, Pedram Sabouri and Dennis R. Smith

Page 1 of 1

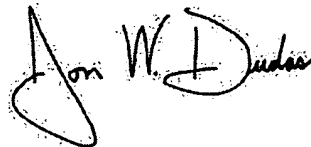
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 47: Change "throughout" to --throughput--

Column 11, Line 15: Change "now" to --not--

Signed and Sealed this

Twenty-first Day of November, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*